

# LOCAL NOTICE TO MARINERS



U.S. Department of Homeland Security

**United States Coast Guard** 

# **WEEKLY EDITION**

April 29, 2003

#### Issued by:

Commander, Seventh Coast Guard District 909 SE 1st Avenue, Miami, Florida 33131-3050 Telephone (305) 415-6730 Fax (305) 415-6757 Office hours 7:30 a.m. - 4:00 p.m., M-F

#### The Local Notice to Mariners is available online at:

http://www.navcen.uscg.gov/lnm/d7

#### **BROADCAST NOTICE TO MARINERS**

Navigation information having been of immediate concern to the Mariner, and promulgated by the following broadcasts, has been incorporated in this notice when still effective:

- CCGD7 (D7) BNM 525-03 to 549-03
- GROUP CHARLESTON (CHA) BNM 109-03 to 112-03
- GROUP MAYPORT (MAY) BNM 203-03 to 219-03
- GROUP MIAMI (MIA) BNM 216-03 to 233-03
- GROUP KEY WEST (KEY) BNM 062-03 to 071-03
- GROUP ST. PETERSBURG (STP) BNM 579-03 to 613-03
- SAN JUAN GANTSEC (GAN) BNM 153-03 to 159-03

NOTES:

- (1) Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity, mariners should proceed with caution.
- (2) The Local Notice to Mariners consists of a Monthly Edition and Weekly Supplemental. The Monthly Edition should be maintained as a reference. Recurring information is published only once a month.
- (3) To change your mailing address, start or discontinue receiving this publication, please call (305) 415-6730 or send an email to Mr. Bernie Dukes at: <a href="mailto:bdukes@d7.uscq.mil">bdukes@d7.uscq.mil</a>

REFERENCES:

Light List, Vol. III, Atlantic and Gulf Coasts, 2003 Edition (COMDTPUB P16502.3).

U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th Edition).

U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico and Virgin Islands 2003 (30th Edition).

# The United States Coast Guard Navigation Information Service (NIS)

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and the latest Notice Advisory to Navstar Users (NANU). NANU notices can be obtained via email subscription through the USCG Navigation Center website: <a href="http://www.navcen.uscg.gov/qps/status/default.htm">http://www.navcen.uscg.gov/qps/status/default.htm</a>. In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radio navigation services to the NIS via any of the following: Phone: (703) 313-5900, Email: webmaster@smtp.navcen.uscg.mil, or on the World Wide Web at: <a href="http://www.navcen.uscg.gov">http://www.navcen.uscg.gov</a>

#### REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

# **ABBREVIATION DEFINITIONS**

ACOE	Army Corps of Engineers	ADRIFT	Buoy Adrift
AICW	Atlantic Intracoastal Waterway	B	Buoy
BKW	Breakwater	B	Refer to Light List (Pg. xiv)
BNM	Broadcast Notice to Mariner	CG	Refer to Light List (Pg. xv)

CHA -	Charleston, SC	CHAN -	Channel
	Coast Guard District Seven		Refer to Light List (Pg. xv)
	Cut Off		Contour
	Construction		Creek
	Dayboard		Daybeacon Destroyed
	Daybeacon Improper Characteristic		Discontinued
	Daybeacon Damaged		Established Aid
	Evaluation		Extinguished
	Flashing	F/S	Fog Signal
	San Juan, PR		Gulf Intracoastal Waterway
HAZ	Hazard to Navigation	HBR	Harbor
HOR	Horizontal Clearance	HT	Height
IMPCHA	Improper Characteristics	INL	Inlet
INOP	Not Operating	ISL	lslet
KBG	Refer to Light List (Pg. xv)	KBG-I	Refer to Light List (Pg. xv)
KBR	Refer to Light List (Pg. xv)	KBR-I	Refer to Light List (Pg. xv)
	Refer to Light List (Pg. xv)		Key West, FL
	Refer to Light List (Pg. xv)		Refer to Light List (Pg. xv)
	Refer to Light List (Pg. xv)		Refer to Light List (Pg. xv)
	Refer to Light List (Pg. xv)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		
	Refer to Light List (Pg. xvi)		
KDW -	Refer to Light List (Pg. xvi)	K/M/B	
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Refer to Light List (Pg. xvi)		Latitude
	Lighted Buoy		Lighted Bell Buoy
	Lighted Gong Buoy		Longitude
	Local Notice to Mariners		Light
	Light Continuous		Lighted Whistle Buoy
	Mayport, FL		Miami, FL
	Missing	MR	Refer to Light List (Pg. xvi)
MR-I	Refer to Light List (Pg. xvi)	N/A	Not Available
NB	Refer to Light List (Pg. xvi)	N/C	Not Charted
ND	Refer to Light List (Pg. xvi)	NG	Refer to Light List (Pg. xvi)
NIMA	National Imagery and Mapping Agency		Refer to Light List (Pg. xvi)
	Number		National Ocean Service
	Refer to Light List (Pg. xvi)		Refer to Light List (Pg. xvi)
	Notice Writer		Refer to Light List (Pg. xvi)
	Obscured		Obstruction
			Private Aid
	Radio Beacon		Aid Rebuilt
	Aid Recovered		Red Buoy
	Reduced Intensity		Range Rear Light
			Range Real Light
	Aid Relighted		
	Aid Reset on Station		Range Front Light
	River		Section
	Green Square on pile		Green Square with Yellow Square on pile
	Shoaling		Sound
	St. Petersburg, FL		Temporary Aid Change
	Statue Mile		Red Triangle on pile
TRLB	Temporarily Replaced by Lighted Buoy	TRLT	Temporarily Replaced by Light
TR-TY	. Red Triangle with Yellow Triangle on pile	TRUB	Temporarily Replaced by Unlighted Buoy

# I. SPECIAL NOTICES

# DGPS SAVANNAH (818) GEORGIA OFF AIR TIMES

Savannah, Georgia DGPS will be off air from May 20, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Alternate dates and times will be May 21, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

Ref: LNM 16/03

# DGPS MACON (822) GEO RGIA OFF AIR TIMES

Macon, Georgia DGPS will be off air from May 17, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Alternate dates and times will be May 18, 2003, from 1300Z to 1500Z (9:00 a.m. to 11:00 a.m. EDST). Users shall address inquiries to the DGPS Eastern Operations Control Officer (CWO2 Thomas Coyne) at 703-313-5811.

Ref: LNM 16/03

# NOAA NEW EDITION CHARTS, AVAILABILITY, AND MARINER RESPONSIBILITY

NOAA recognizes two products as official NOAA paper nautical charts. They are:

- 1) The Charts-on-Demand chart printed and distributed by OceanGrafix using print-on-demand technology. www.OceanGrafix.com, and
- 2) The traditional paper chart printed by NOAA and distributed by the Federal Aviation Administration (FAA).

NOAA Dates of Latest Edition provides notification of chart availability for both products through a listing at <a href="http://chartmaker.ncd.noaa.gov/mcd/dole.htm">http://chartmaker.ncd.noaa.gov/mcd/dole.htm</a>.

When NOAA releases a new edition nautical chart, OceanGrafix has the ability to distribute the Charts on Demand chart immediately. The corresponding traditional paper chart is available for distribution six to eight weeks later. Immediately upon release both versions are officially recognized to meet Federal chart carriage requirements.

The mariner is responsible for keeping their charts current through application of Notice to Mariner corrections. The last Notice applied by NOAA prior to the traditional paper chart release for printing is listed at the chart lower left corner as "Corrected through NM" and "Corrected through LNM". Additionally, the last Notice to Mariners applied by NOAA to the Charts-on-Demand version of the chart is listed at the chart lower left under "Additional Corrections Through: NIMA Notice / Local Notice".

Note: the Edition Date is the month and year in which the chart is printed. It is not the date of the last Notice to Mariners applied by NOAA. http://chartmaker.ncd.noaa.gov/mcd/dole.htm

For questions contact NOAA at help@nauticalcharts.gov

Ref: LNM 14, 15 and 16/03

# NATIONAL TIDAL DATUM UPDATE PLANNED FOR APRIL 2003

The National Oceanic and Atmospheric Administration, National Ocean Service (NOS) is updating the nation's tidal datums to a new National Tidal Datum Epoch (NTDE) to reflect changes in mean sea level along the nation's coast.

It is the policy of NOS to consider a revised NTDE every 20-25 years in order to take into account relative sea level changes caused by global sea level change and the effects of long term local land movement due to subsidence or glacial rebound. Previous tidal Epochs were determined for periods 1924-42, 1941-59, and 1960-78. Water level measurements taken by NOS over long periods of time are used to smooth out shorter term (daily, monthly, annual) variations which help reveal long term trends. (See the following web site for sea level trends) <a href="http://tidesandcurrents.noaa.gov/sltrends/sltrends/sltrends.shtml">http://tidesandcurrents.noaa.gov/sltrends/sltrends.shtml</a>). The NOS Center for Operational Oceanographic Products and Services (CO-OPS) has the responsibility for operating and maintaining the National Water Level Observation Network, comprised of 175 long term stations in the coastal ocean and Great Lakes. The tide stations are used as the primary reference for determination of tidal datums and bench mark elevations (permanent monuments with elevations referenced to tidal datums) for station locations listed on the CO-OPS web site <a href="http://tidesandcurrents.noaa.gov">http://tidesandcurrents.noaa.gov</a> A significant number of these tidal bench mark information sheets will be made available on the 1983-2001 NTDE after April 21, 2003. The remaining stations, that meet NOS publication standards, will be continuously updated until the process is completed at the end of FY 2003.

Information concerning the NTDE update will be posted at the above mentioned web site. For further details please contact Steve Gill at 301-713-2981 Extension 139, or Stephen.Gill@noaa.gov.

Ref: LNM 14, 15 and 16/03

# DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated April 1, 2003, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 lvy Lane, Suite 400, Greenbelt MD, 20770-1479, by telephone at 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

Ref: LNM 14, 15 and 16/03

# REPORTING OF SUSPICIOUS ACTIVITY SUSPICIOUS ACTIVITY

The Department Of Homeland Security (DHS) encourages the maritime public to report information concerning suspicious activity to their local Federal Bureau of Investigation (FBI) Joint Terrorism Task Force (JTTF) Office, <a href="http://www.fbi.gov/contact/fo/fo.htm">http://www.fbi.gov/contact/fo/fo.htm</a>, or to other appropriate authorities. Individuals can contact the DHS Watch and Warning Unit at (202) 323-3205, toll free at 1-888-585-9078, or by e-mail to <a href="mailto:nipc.watch@fbi.gov">nipc.watch@fbi.gov</a>. For suspicious activity at ports, marinas, boat yards, bridges and other waterfront areas, the U. S. Coast Guard asks the maritime industry to support Operation "On Guard" by calling the National Response Center (NRC) at 1-877-24-WATCH or your local Marine Safety Office.

Ref: LNM 12/, 13/03 (Updated), 14, 15 and 16/03

# 2003 U.S. COAST GUARD LIGHT LIST VOLUME III

The 2003 U.S. Coast Guard Light List Volume III (GPO Stock Number: 050-012-00435-8/ISBN: 0-16-067667-3) is now available on the USCG Navigation Center Internet site (<a href="https://www.navcen.uscq.gov/pubs/LightLists/LightLists.htm">www.navcen.uscq.gov/pubs/LightLists/LightLists.htm</a>). Hard copy edition is available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402. For pricing, ordering information, and availability, please contact the Superintendent of Documents by calling 202-512-1800 or visit <a href="https://www.gpo.gov">www.gpo.gov</a>. If you returned a USCG Light List Renewal Fax-Back Form for the 2003 USCG Light List editions, you will receive your volumes by mail. In order to receive future USCG Light List editions (2004 and beyond), please use the following methods:

- 1. USCG Navigation website
- 2. Order from the Government Printing Office atwww.gpo.gov/ifpep
- 3. All military should order from the Defense Logistic Agency (DLA): <a href="www.dscr.dla.mil/pc9">www.dscr.dla.mil/pc9</a> 1-800-826-0342 or <a href="mailto:pc9@dscr.dla.mil">pc9@dscr.dla.mil</a>. Standard distribution point of contact is Mr. Bob Pribbenow (804) 279.1794.

Ref: LNM 07, 08,10/03 (Updated), 11, 12, 13, 14, 15, 16/03 and 17/03 (Updated)

# **SAFE BOATING AND SEAMANSHIP PROGRAMS**

For addition information on CG Auxiliary Public Education Boating Programs, contact 1-800-336-2628 or http://www.cgaux7.org/

HOST	DATES	TIME	LOCATION
U. S. Coast Guard Auxiliary Flotilla 42 (321) 773-7599	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays & Thursdays) 6 Weeks, 12 Lessons	Palm Bay Community Ctr 1502 Port Malabar Blvd Palm Bay, FL
U. S. Coast Guard Auxiliary Ctr	Continuous	7:30 p.m.– 9:30 p.m.	Warren Webster Community
Flotilla 78 (727) 360-7496	Boating Skills and Seamanship	(Mondays) 13 Weeks	1500 Passe Grille Blvd St Petersburg, FL
U. S. Coast Guard Auxiliary Flotilla 79 (813) 855-6997	Continuous Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Wednesdays) 13 Weeks	5108 Gandy Blvd Salty Sol Boat Ramp Tampa, FL
U. S. Coast Guard Auxiliary Flotilla 7-16 (727) 323-5950	Continuous Starting Apr 22, 2003 Boating Skills and Seamanship	7:30 p.m. – 9:30 p.m. (Tuesdays) 13 Weeks	USCG Auxiliary Bldg 3120 Miriam St South Gulfport, FL
U. S. Coast Guard Auxiliary Flotilla 4-11 (407) 365-7349	May 17,2003 Boating Safely	8:00 am-4:00 pm (Saturday)	Veterans Healthcare Center 5201 Raymond St. Winter Park, FL 32803
U. S. Coast Guard Auxiliary Flotilla 36 561 391-3600	May 17,2003 Boating Safely	9:00 a.m 5:00 p.m. (Saturday)	Marine Safety Bldg 3939 N. Ocean Boulevard Boca Raton, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	May 17, 2003 Local Knowledge	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Coast Guard Auxiliary Flotilla 96 (239) 594-8009	May 22, 2003 Boating Skills and Seamanship	9:00 a.m. – 11:00 a.m. (Saturday)	Public Education Facility Cocohatchee River Park Naples, FL
U. S. Power Squadron Titusville (321) 383-6016	May 24, 2003 Boat Smart	8:00 am - 4:00 p.m. (Saturday)	Kennedy Point Yacht Club 4749 S.Washington (Rt 1) Titusville, FL 32780
U. S. Coast Guard Auxiliary Jacksonville, FL (904) 269-2653 or (904) 725-1861	May 25, 2003 Boating Safety Program	7:30 a.m. – 5:00 p.m. (Sunday) 1 Day	Captains Club 13363 Beach Blvd Jacksonville, FL
U. S. Coast Guard Auxiliary Flotilla 38 (945) 587-0048	May 31, 2003 Boating Safely	8:00 a.m. – 4:00 p.m. (Saturday)	Plantation Community Ctr University Dr & Broward Blvd Plantation, FL

Programs are free; there is a nominal fee for text workbooks, etc.

# II. DISCREPANCIES-DISCREPANCIES CORRECTED

This section lists all discrepancies to Aids to Navigation reported and corrected since the last published list. A discrepancy is a change in the status of an aid to navigation that differs from what is published and or charted. **Unless otherwise indicated, missing and destroyed structures are presumed to be in the immediate vicinity. Mariners should proceed with caution.** 

# **FEDERAL AID DISCREPANCIES:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
620	Hetzel Shl LB 8	LT EXT	11484	212-03 MAY	17/03
3240	Cooper Riv LT 112	TRLB	11527	112-03 CHA	17/03
5355	Up Savannah Riv DBN 49	DBN DEST	11515	111-03 CHA	17/03
9815.1	Ft Pierce Inl LB 3	LT EXT	11475	223-03 MIA	17/03
10150	St Lucie Inl DBN 10	TRUB	11428	219-03 MIA	17/03
10215	Lake Worth Inl LT 8	DBN DMGD	11472	233-03 MIA	17/03
22475	Tampa Bay Cut B Ch LB 1B	TRUB	11412	585-03 STP	17/03
24735.	1 Pt Pinellas Ch LT 9	TRLB	11415	586-03 STP	17/03
30655	Keaton Beach LT 14	TRLB	11407	587-03 STP	17/03
31155	Cabo San Juan LT	LT EXT	25667	158-03 GAN	17/03
38050	S Amelia Riv DBN 21	TRUB	11489	204-03 MAY	17/03
47335	New Riv DBN 8	LT EXT	11470	228-03 MIA	17/03
50835	St Lucie Riv LT 23A	TRLB	11428	227-03 MIA	17/03
58105	Venice Inl-Siesta Key LT 34	TRLB	11425	598-03 STP	17/03
60485	Tampa Bay Cut B Ch LB 1B	TRUB	11412	585-03 STP	17/03
61540	The Narrows LT 17	LT EXT	11411	613-03 STP	17/03

# FEDERAL AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
1325 2375 2470	Venice Inl LT 1 Charleston Hbr Ch LB 8 Charleston Hbr Ch LB 24	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	11425 11523 11523	609-03 STP 106-03 CHA 110-03 CHA	17/03 13/03 17/03
6200 6240 6280	Cedar Hammock RRL Turtle Riv Lower RFL Andrews Is Spit LB A	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	11506 11506 11506	220-03 MAY 221-03 MAY 206-03 MAY	17/03 17/03 17/03
6350 6365 9680	Blythe Is RFL Turtle Riv Up RFL East Basin LT 5	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	11506 11506 11478	223-03 MAY 222-03 MAY 616-02 MAY	17/03 17/03 48/02
12375 14885 15105	Lower Matecumbe LT 2 Key West Main Ch LB 13 Key West SW Ch LB SW	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	11449 11447 11441	N/A N/A 061-03 KEY	17/03 17/03 16/03
21430 21475 22705	Venice InI LT 1 Big Sarasota Pass B 3A Tampa Bay Cut D Ch Up RRL	WATCHING PROPERLY DISCONTINUED WATCHING PROPERLY	11425 11425 11416	609-03 STP 581-03 STP 261-03 STP	17/03 16/03 07/03
31510 36370 36820 38035	Roosevelt Roads Hbr Anch B C FL Passage LT 99 Doboy Is LT 182	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	25663 11511 11510 11489	128-03 GAN 098-03 CHA 209-03 MAY 208-03 MAY	11/03 16/03 17/03 17/03
39980 40245 40675	Kingsley Cr Cut DBN 18 Halifax Riv DBN 25 Halifax Riv DBN 56 N Sheephead Cut Jct DBN	WATCHING PROPERLY WATCHING PROPERLY REBUILT/RECOVERED REBUILT/RECOVERED	11485 11485 11485	N/A 602-02 MAY 101-03 MAY	17/03 17/03 47/02 06/03
40740 40800 40845	New Smyrna Bch DBN 39 New Smyrna Bch DBN 50 New Smyrna Bch DBN 62	REBUILT/RECOVERED WATCHING PROPERLY WATCHING PROPERLY	11485 11485 11485	005-03 MAY N/A. 166-03 MAY	01/03 17/03 13/03
41160 41170 41700	Indian Riv N Sec DBN 15 Indian Riv N Sec DBN 17 Canaveral Barge Canal LT 5	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	11485 11485 11478	477-02 MAY 221-02 MAY 328-02 MAY	36/02 18/02 23/02
42260 48920 51840	Indian Riv N Sec DBN 89 Dinner Key Ch DBN 2 Liberty Point DBN 2	WATCHING PROPERLY WATCHING PROPERLY WATCHING PROPERLY	11485 11467 11428	172-03 MAY 117-02 MIA 222-03 MIA	14/03 09/03 17/03

# PRIVATE AID DISCREPANCIES:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
20255	*Alligator Cr DBN 9	DBN DEST	11426	611-03 STP	17/03

# PRIVATE AID DISCREPANCIES CORRECTED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
18550	*North Estero Bay DBN 14	WATCHING PROPERLY	11427	260-03 STP	07/03
58575	*Sarasota Bay Afl Reef DBN H	WATCHING PROPERLY	11425	N/A	41/00
59635	*Palma Sola Bay Ch DBN 1	WATCHING PROPERLY	11425	528-01 STP	30/01
61170	*Jungle Beach ĎBN 2	WATCHING PROPERLY	11411	N/A	05/03

# III. TEMPORARY CHANGES-AIDS ESTABLISHED:

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
3595	Ashley Riv B 4	N/A	11524	N/A	17/03

# **TEMPORARY AIDS CORRECTED:**

LLNR	AID NAME	DISCREPANCY	CHART	BNM	LNM
41190	Indian Riv N Sec DBN 23	WATCHING PROPERLY	11485	559-02 MAY	43/02

# **IV. CHART CORRECTIONS**

# (Explanation of Format)

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. The correction listed pertains to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart Chart number edition	Edition Landa date	ast Local Notice to Mariners 	Reference datum 	Source of correction	Current Notice to Mariners 
11534 26th ed.	12/14/91	LAST LNM 41/92 Fear River to Casino Cr	NAD 83	(CDG07)	45/00
Add	*Boguse C	Channel Light 1, FI G 2.5	s, 16 ft, 7M	32-48-00.000N 079	-15-00.000W
 Corrective action	(Temp) indic Ob	cates Temporary Correct iject of corrective	tion	-	 Position action

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (TEMP) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees c lockwise from 000 true. Bearings of light sectors are toward the light from seaward. The nominal range of lights is expressed in nautical miles (m). (\*) Asterisk is used to identify Private Aids.

11420	27th ed. FL-HAVANA	3/01/2003 TO TAMPA BAY	LAST LNM: 15/03	NAD 83	(NOS NW-6516)	17/03
	ADD	pile symbol and lab	oel: Stakes PA	centered at	24-29-52.200N	082-15-55.800W
					CGD07	17/03
	CHANGE	Big Sarasota Pass Big Sarasota LT, F		to		
			d DANGER DANGEROUS IN	LET) at	27-15-34.200N	082-33-46.100W
	DELETE	Big Sarasota Pass	LT 6, Q R 12FT 3M (PA)	at	27-16-44.189N	082-34-15.000W
11424	18th ed. FL-LEMON B	01/01/2003 AY TO PASSAGE K	LAST LNM: 09/03 EY INLET	NAD 83	CGD07	17/03
	CHANGE	Big Sarasota Pass		to		
		Big Sarasota LT, FI W 4s 16ft 5M (NW on pile worded DANGER DANGEROUS INL		LET) at	27-15-34.200N	082-33-46.100W
	CHANGE	Big Sarasota Pass		to		
		Big Sarasota Pass Shl DBN A (NW on pile worded DANGER SHOAL)	at	27-15-58.287N	082-33-52.918W	

	CHANGE	Big Sarasota Pass DBN 3 Big Sarasota Pass Shl DBN B	to		
		(NW on pile worded DANGER SHOAL)	at	27-16-21.180N	082-34-14.340W
	DELETE	Big Sarasota Pass B 3A (Green can)	from	27-16-22.147N	082-34-04.971W
	DELETE	Big Sarasota Pass B 3B (Green can)	from	27-16-36.466N	082-34-20.540W
	CHANGE	Big Sarasota Pass LT 6 Big Sarasota Pass Shl DBN C	to		
		(NW on pile worded DANGER SHOAL)	at	27-16-44.189N	082-34-15.000W
	CHANGE	Big Sarasota Pass DBN 7 Big Sarasota Pass ShI DBN D (NW on pile worded DANGER DANGEROUS INI	to _ET) at	27-16-58.469N	082-34-03.900W
11425	34th ed.	09/01/2002 LAST LNM: 15/03	NAD 83	CGD07	17/03
11420		RLOTTE HARBOR TO TAMPA BAY	TVAD 00	OGDUI	17703
	CHANGE	Big Sarasota Pass LT 1 Big Sarasota LT, FI W 4s 16ft 5M	to		
		(NW on pile worded DANGER DANGEROUS INI	∟ET) at	27-15-34.200N	082-33-46.100W
	CHANGE	Big Sarasota Pass DBN 2 Big Sarasota Pass ShI DBN A	to		
		. •	at	27-15-58.287N	082-33-52.918W
	CHANGE	Big Sarasota Pass DBN 3 Big Sarasota Pass Shl DBN B	to		
		(NW on pile worded DANGER SHOAL)	at	27-16-21.180N	082-34-14.340W
	DELETE	Big Sarasota Pass B 3A (Green can)	from	27-16-22.147N	082-34-04.971W
	DELETE	Big Sarasota Pass B 3B (Green can)	from	27-16-36.466N	082-34-20.540W
	CHANGE	Big Sarasota Pass LT 6	to		
		Big Sarasota Pass ShI DBN C (NW on pile worded DANGER SHOAL)	at	27-16-44.189N	082-34-15.000W
	CHANGE	Big Sarasota Pass DBN 7 Big Sarasota Pass ShI DBN D	to		
		(NW on pile worded DANGER DANGEROUS INI	_ET) at	27-16-58.469N	082-34-03.900W
11426	35th ed. FL-ESTERO	06/01/2002 LAST LNM: 26/03 BAY TO LEMON BAY INCLUDING CHARLOTTE I	NAD 83 HARBOR	CGD07	17/03
	RELOCATE	Pine Is Snd DBN 36 (TR-TY on pile)	from to	26-32-15.772N 26-32-15.896N	082-09-36.416W 082-09-36.697W
44407	22-4 - 4	10/01/2002 LAST LNM: 16/03	NAD 83	CGD07	
11427	33rd ed. FL-ICW-FOR	10/01/2002 LAST LNM: 16/03 T MYERS TO CHARLOTTE HARBOR & WIGGINS		CGD07	17/03
	RELOCATE	Pine Is Snd DBN 36 (TR-TY on pile)	from To	26-32-15.772N 26-32-15.896N	082-09-36.416W 082-09-36.697W
11434	24th ed. FL-FLORIDA	3/16/2002 LAST LNM: 15/03 KEYS SOMBRERO KEY TO DRY TORTUGAS	NAD 83	(NOS NW-6516)	17/03
	ADD	pile symbol and label: Stakes PA	centered at	24-29-52.200N	082-15-55.800W
11439	25th ed. FL-SAND KE	2/02/2002 LAST LNM: 07/03 Y TO REBECCA SHOAL	NAD 83	(NOS NW-6516)	17/03
	ADD	pile symbol and label: Stakes PA	centered at	24-29-52.200N	082-15-55.800W
11476	19th ed. FL-CAPE CA	05/12/2001 LAST LNM: 04/03 NAVERAL TO BETHEL SHOAL	NAD 83	CGD07	17/03

	ADD	Canaveral Barge Canal DBN 2 (TR on pile)	from to	28-24-34.041N 28-24-34.280N	080-37-31.585W 080-37-31.595W		
	RELOCATE	Canaveral Barge Canal LT 5, FI G 4s 16ft 4M (SG on dolphin)	from to	28-24-32.208N 28-24-32.348N	080-38-42.588W 080-38-42.514W		
11478	19th ed. FL-PORT CA	04/14/2001 LAST LNM: 13/03 NAVERAL	NAD 83	CGD07	17/03		
	ADD	Canaveral Barge Canal DBN 2 (TR on pile)	from to	28-24-34.041N 28-24-34.280N	080-37-31.585W 080-37-31.595W		
	RELOCATE	Canaveral Barge Canal LT 5, Fl G 4s 16ft 4M (SG on dolphin)	from to	28-24-32.208N 28-24-32.348N	080-38-42.588W 080-38-42.514W		
11481	4th ed. FL-APPROAC	08/01/2002 LAST LNM: 13/03 CHES TO PORT CANAVERAL	NAD 83	CGD07	17/03		
	RELOCATE	Canaveral Barge Canal DBN 2 (TR on pile)	from to	28-24-34.041N 28-24-34.280N	080-37-31.585W 080-37-31.595W		
	RELOCATE	Canaveral Barge Canal LT 5, Fl G 4s 16ft 4M (SG on dolphin)	from to	28-24-32.208N 28-24-32.348N	080-38-42.588W 080-38-42.514W		
11484	21st ed. FL-PONCE D	05/12/2001 LAST LNM: 06/03 E LEON INLET TO CAPE CANAVERAL	NAD 83	CGD07	17/03		
	RELOCATE	Canaveral Barge Canal DBN 2 (TR on pile)	from to	28-24-34.041N 28-24-34.280N	080-37-31.585W 080-37-31.595W		
	RELOCATE	Canaveral Barge Canal LT 5, Fl G 4s 16ft 4M (SG on dolphin)	from to	28-24-32.208N 28-24-32.348N	080-38-42.588W 080-38-42.514W		
11485	NEW EDITIO	Apr 2003 LAST LNM: 11/03 DMATO RIVER TO PALM SHORES N 11XHA11485	NAD 83	AD 83 (NOS Silver Spring, MD) 17/03 1: 40,000/ \$17.75			
This NO		due to numerous Notice to Mariner changes) vavailable in all formats, raster, Print-On-Demand	and traditional paper.	CGD07	13/03		
	RELOCATE	St Augustine Inl B 4, Red (Previously Temp Relocated/Dredging Ops) (Supercedes LNM 34/02)	from to	29-54-49.635N 29-54-35.000N	081-16-19.979W 081-16-15.000W		
				(NOS NW -6470)	14/03		
	ADD	dashed magenta line	from to from to	29-13-00.500N 29-12-56.400N 29-12-57.700N 29-12-50.300N	81-00-37.800W 81-00-53.900W 81-00-35.300W 81-01-03.400W		
	DELETE	dashed magenta line	from to	29-12-56.400N 29-12-50.400N	81-00-54.100W 81-01-03.100W		
				CGD07	14/03		
	RELOCATE	Tolomato Riv B 60 (Red nun w/yellow triangle)	from to	29-54-31.449N 29-54-30.444N	81-17-43.092W 81-17-41.046W		
				(NOS NW-6533)	17/03		
(SIDE A)	) CHANGE	light characteristic to: FI R 4s 16 ft "16"	at	29-17-52.000N	081-03-23.200W		
(SIDE B)	CHANGE	Supplemental Information Note to: Consult US Clocated near the chart title area	coast Pilot 4 for important su	oplemental informatio	n		

					CGD07	17/03
	RELOCATE	Inlet Harbor B 2A (Red n	nun)	to	29-05-10.146N	080-56-11.267W
11518	33rd ed. SC-ICW-CAS	01/01/2003 LAS INO CREEK TO BEAUFO	ST LNM: 16/03 PRT RIVER	NAD 83	CGD07	17/03
(Temp)	RELOCATE	Ashley Riv B 4 (Red nun (Temp Relocate/Constru		from to	32-46-30.966N 32-46-28.974N	079-56-57.601W 079-56-54.631W
11524	46th ed. SC-CHARLES	12/01/2002 LAS STON HARBOR	ST LNM: 15/03	NAD 83	CGD07	17/03
(Temp)	RELOCATE	Ashley Riv B 4 (Red nun (Temp Relocate/Constru		from to	32-46-30.966N 32-46-28.974N	079-56-57.601W 079-56-54.631W
25640	40th ed. WEST INDIES	04/06/2002 LAS S-PUERTO RICO AND VIF	ST LNM: 28/02 RGIN ISLANDS	NAD 83	CGD07	17/03
	DELETE	Puerto Ferro LT, FI W 4s	3	from	18-05-45.873N	065-25-22.569W
25650	33rd ed. WEST INDIES	3/09/2002 LAS 3-VIRGIN PASSAGE AND	T LNM: SONDA DE VIEQUES	NAD 83	CGD07	17/03
	DELETE	Puerto Ferro LT, FI W 4s	3	from	18-05-45.873N	065-25-22.569W
25671	<b>NEW EDITIO</b>	3/01/2003 LAS S-PR-WEST COAST OF P N 25ACO25671 due to various general cha		NAD 83	(NOS Silver Spring,	MD) 17/03 1: 100,000/ \$17.75
This NO		available in all formats, ra		nd traditional paper.		
25681	15th ed. PR-BAHIA DE	3/25/2000 LAS GUAYANILLA AND BAH	ST LNM: 47/02 IIA DE TALLABOA	NAD 83	(NOS NW-6521)	17/03
	ADD	mooring buoys		at at	17-59-45.600N 17-59-45.000N	066-45-39.700W 066-45-36.700W
V. AD	VANCE NOTICI	ES		aı	17-38-43.00011	000-45-50.70000

SOUTH CAROLINA - CHARLESTON HARBOR - COOPER RIVER: Change to Aids to Navigation.

COOPER RIVER LIGHTED BUOY 48A (LLNR 2801) will be established in approximate position 32-50-40.000N/079-55-36.000W.

The work is scheduled for the week of 05 May 2003.

Chart: 11524 Ref: LNM 13, 14, 15 and 16/03

#### VI. PROPOSED CHANGES

SOUTH CAROLINA - GEORGIA - FLORIDA: Changes to Aids to Navigation.

A proposal to reduce the number of sound signal buoys for the Seventh Coast Guard District has been made. Enclosed is a list of the sound producing buoys proposed to have the sound producing devices removed during the aids next scheduled maintenance visit. Please note that only the sound producing devices will be removed and the aid will display all other published characteristics. All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave., Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 and be received by 19 May 2003.

Ref: LNM 06, 07, 08, 09, 10, 11, 12, 13, 14, 15, 16 and 17/03 (Updated)

FLORIDA - ST JOHNS RIVER - DAMES POINT CUTOFF: Change to Aids to Navigation.

DAMES POINT CUTOFF LIGHTED BUOY 48 (LLNR 7460) will be discontinued.

All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave. Suite 406, Brickell Plaza Federal Bldg., Miami, FL 33131 to be received by 23 May 2003.

Chart: 11491 Ref: LNM 13, 14, 15 and 16/03

WEST INDIES - ISLA DE VIEQUES - VIRGIN PASSAGE AND SONDE DE VIEQUES: Change to Aids to Navigation.

# PUNTA CONEJO LIGHT (LLNR 31710) will be discontinued.

All comments should be addressed to Commander (oan), Seventh Coast Guard District, 909 S.E. 1st Ave (Suite 406) Brickell Plaza Federal Bldg, Miami, FL 33131 to be received by 23 May 2003.

Ref: LNM 13, 14, 15 and 16/03 Chart: 25650

#### VI. GENERAL

# A. BRIDGE INFORMATION.

None.

### B. MISCELLANEOUS INFORMATION

# GA-BRUNSWICK HARBOR-EAST AND SOUTH BRUNSWICK RIVERS: Dredging Operations.

Cottrell Contracting Corporation of Chesapeake, Virginia, has commenced dredging operations in the vicinity of East and South Brunswick rivers, Brunswick Harbor, Georgia expected to continue through June 25, 2003. The Dredge *RICHMOND* will be on scene monitoring VHF Channels 13 and 16. For additional information or clarification, contact Frank Duncan at (757) 547-9611. All mariners are advised to exercise caution while transiting this area.

Chart: 11506

# GEORGIA - ST SIMONS SOUND: Changes in Aids to Navigation.

Recently reconstructed Cedar Hammock Outboard Range (LLNR 6205/6210) does not mark the centerline of the channel. As built the range line is to the south of center. A temporary lighted buoy "23" displaying Quick Flash Green characteristic has been established in position 31-06-12.494N/081-27-07.797W to mark the channel limits and apex of the turn.

Chart: 11506

Ref: LNM: 10, 11, 12, 13 14, 15 and 16/03

FLORIDA - JACKSONVILLE - ST JOHN'S RIVER: Dredging Operations.

Mariners are advised that dredging operations will occur 24 hours a day, 7 days a week from April 1 through April 30, 2003, within the St John's River. Dredging will be conducted within all waters from Pilot Town Cut Range to Broward Point Turn and within Terminal Channel. Mariners shall utilize VHF-FM channels 13 or 16 to contact dredge vessels for passing arrangements. Tugs and large commercial traffic are requested to transit the area with minimum wake. All vessels are to remain cautious while operating in the vicinity of the dredge and watch for dredge pipelines.

Ref: LNM 14, 15 and 16/03 Chart 11491

# FLORIDA - CAPE CANAVERAL: <u>Dredging Operations</u>.

Norfolk Dredging Company will commence dredging operations in the vicinity of Cape Canaveral, Florida on or about May 6, 2003, which are expected to continue through July 31, 2003. The Dredge *ATLANTIC* will be on scene monitoring VHF Channels 13 and 16. Traffic should call 30 minutes prior to expected time of passage. All mariners are advised to exercise caution while transiting the area.

Chart: 11484

# FL-ICW-ST LUCIE INLET-MARTIN COUNTY: <u>Dredging Operations</u>.

Chibb Co. of Jacksonville, Florida has commenced a hydraulic dredging project, Crossroads Maintenance Dredging, 9 and 11 Foot Project, in Martin County, Florida expected to continue through June 30, 2003. The Hydraulic Dredge *C WAY II* will be on scene 24 hours a day, seven days a week, monitoring VHF Channels 13 and 16. For additional information or clarification, contact James Bundt at (866) 231-0621. All mariners are advised to exercise caution while transiting this area.

Chart: 11428

#### **VIII. LIGHT LIST CORRECTIONS**

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) e Structure	(8) Remarks
					_		
1335	BIG SARASOTA LIGHT	27 15 34 N 82 33 46 W	FI W 4s	16	5	NW on pile worded DANGER DANGEROUS INLET.	
*	*		*		*	*	(17/03)

21460	- LIGHT 1						Remove from list.	(17/03)
21465	- Shoal Daybeacon A *	27 15 58 N 82 33 53 W *				NW on pile worded DANGER SHOAL.		(17/03)
21473	- Shoal Daybeacon B *	27 16 21 N 82 34 14 W				NW on pile worded DANGER SHOAL.		(17/03)
21475	- Buoy 3A						Remove from list.	(17/03)
21477	- Buoy 3B						Remove from list.	(17/03)
21490	- Shoal Daybeacon C	27 16 44 N 82 34 15 W *	*	*	*	NW on pile worded DANGER SHOAL.		(17/03)
21495	- Shoal Daybeacon D	27 16 58 N 82 34 04 W *				NW on pile worded DANGER DANGEROUS INLET. *		(17/03)
31715	PUERTO FERRO LIGH	Т					Remove from list.	(17/03)
40515.1 *	- Inlet Harbor Buoy 2A	*	*	*	*	Red nun.	*	(17/03)

#### IX. **ADDITIONAL ENCLOSURES**

Enclosure: (1) Report of Channel Conditions: AIWW - Charleston to Beaufort, SC (Chart 11518)

- (2) Report of Channel Conditions: Savannah Harbor, GA (Chart 11512)
  (3) Proposed List for Sound Signal Removal

- (4) U. S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No.24. (5) U. S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No.25.
- (6) U. S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No.26.
- (7) U. S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2003 (30th) Edition. Change No.19.

J. S. Carmichael Rear Admiral, U. S. Coast Guard Commander, Seventh Coast Guard District

# REPORT OF CHANNEL CONDITIONS

**100 TO 400 FEET WIDE** (ER 1130-2-316)

PAGE 1 OF 2 PAGE

DATE

**APRIL 2003** FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON

69A HAGOOD AVE.

CHARLESTON, SOUTH CAROLINA 29403-5107 RIVER/HARBOR NAME AND STATE AIWW - Charleston to Beaufort

MINIMUM DEPTHS **IN CHANNEL** 

Alway - Charleston to Beautort	ENTERING FROM SEAWARD						
NAME OF CHANNE	DATE		ORIZED PRO		LEFT	MIDDLE	RIGHT
NAME OF CHANNEL	DATE OF	WIDTH	LENGTH	DEPTH	OUTSIDE QUARTER	HALF	OUTSIDE QUARTER
	SURVEY	(feet)	(miles)	(feet)	(feet)	(feet)	(feet)
AIWW							
Charleston to							
Beaufort							
Ashley River to Stono River 0+00 to 170+00	Sept 2002	90	3.2	12	See Remark # 6	7.4	See" Remark # 6
Stono River to Limehouse River 170+00 to 530+00	Sept 2002	90	6.8	12	u	9.5	и
Limehouse River to Yonges Island 530+00 top 1130+00	Sept/Oct 2002	90	11.4	12	16	6.3	и
Yonges Island to North Edisto River 1130+00 to 1450+00	Oct 2002	90	6.1	12	66	4.1	ű
N. Edisto River to Dawho River B. 1450+00 to 1690+00	Oct/Nov 2002	90	4.5	12	и	2.5	и
Dawho River B. to S. Edisto River 1690+00 to1854+56	Nov 2002	90	3.1	12	66	5.6	и

# REMARKS

TO:

- 1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER.
- 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.
- 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION FROM North to South.
- 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN.
- 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135
- 6. Minimum depths based generally on two profile lines running parallel to the channel centerline.

# REPORT OF CHANNEL CONDITIONS

**100 TO 400 FEET WIDE** (ER 1130-2-316)

PAGE 2 OF 2 PAGE

DATE

**APRIL 2003** FROM: US ARMY CORPS OF ENGINEERS - CHARLESTON

69A HAGOOD AVE.

CHARLESTON, SOUTH CAROLINA 29403-5107

RIVER/HARBOR NAME AND STATE AIWW - Charleston to Beaufort

TO:

MINIMUM DEPTHS IN CHANNEL

	ENTERING FROM SEAWARD						
NAME OF CHANNEL	DATE	AUTH WIDTH	ORIZED PRO	DEPTH	LEFT OUTSIDE	MIDDLE HALF	RIGHT OUTSIDE
NAME OF CHANNEL	OF			DEI III	QUARTER		QUARTER
	SURVEY	(feet)	(miles)	(feet)	(feet)	(feet)	(feet)
South Edisto River to Fenwick Cut 1854+56 to 2228+90	Nov 2002	90	7.1	12	See Remark # 6	6.5	See Remark # 6
Fenwick Cut to Ashepoo River 2228+90 to 2250+00	Nov 2002	90	0.4	12	ii	7.8	и
Ashepoo River to Rock Creek 2250+00 to 2435+90	Nov 2002	90	3.5	12	tt	5.5	и
Rock Creek to Combabee River 2435+90 to 2600+00	Nov 2002	90	3.1	12	и	0.6	и
Combabee River to Brickyard Creek 2600+00 to 3150+00	Nov 2002	90	10.4	12	tt	4.8	u
Brickyard Creek to Beaufort 3150+00 to 3520+00	Nov 2002	90	7.0	12	tt	3.4	и

- REMARKS
  1. ALL DEPTHS REFER TO LOCAL MEAN LOW WATER.
- 2. THE INFORMATION SHOWN REPRESENTS THE RESULTS OF SURVEYS MADE ON THE DATES INDICATED AND REFLECTS THE GENERAL CONDITIONS AT THAT TIME.
- 3. THE RIGHT AND LEFT SIDES OF THE CHANNEL REFER TO TRAVEL IN A GENERAL DIRECTION FROM North to South
- 4. THE NATURAL CHANNEL WIDTH GENERALLY EXCEEDS THE PROJECT WIDTH SHOWN.
- 5. POINT OF CONTACT: DOUG HOLMES PHONE: 843-329-8135
- 6. Minimum depths based generally on two profile lines running parallel to the channel centerline.

REPORT OF CHANNEL CONDITIONS 400' WIDE AND GREATER

0 Page 1 of 2 Pages DATE: 15-Apr-03

TO:

q.

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**Navigation Interest** 

FROM: U.S. Army Engineer District, Savannah ATTN: SASOP-N P. O. Box 889

HARBOR/STATE SAVANNAH HARBOR, GEORGIA Savannah Harbor Ship Channel from the Sea Sta. 60B to the

Upper Limits of the Harbor (Sta. 112+500)

Savannah, GA 31402 SHALLOWEST SINGLE SOUNDINGS WITHIN EACH 1/4 WIDTH OF CHANNEL ENTERING FROM SEAWARD

		T		PROJECT		(A)	MID-CHA	NNEL	(A)
	STATION					LÈFT	LEFT	RIGHT	RIGHT
NAME OF CHANNEL	то	DATE	WIDTH	LENGTH	DEPTH	OUTSIDE	INSIDE	INSIDE	OUTSIDE
	STATION	SURVEY				QUARTER	QUARTER	QUARTER	QUARTER
			(ft)	(mi)	(ft)	(ft)	(ft)	(ft)	(ft)
	1	7-9						ĺ	1
Tybee Range	60B	Apr-03	600	3.79	44	****	***	***	****
	40B		1 1						. '
Bloody Point Range	40B		600	3.41	44	****	***	***	****
	22B								
Jones Island Range	22B	n ·	600	1.33	44	****	***	***	****
Jones Island Kange	I		""	1.00					
	14B	н		0.04	40	****	***	***	****
Tybee Knoll Cut Rg	14B		500	2.84	42				*******
	_0		1 1						
New Channel Range	0	"	500	1.89	42	43.0	44.0	43.0	43.5
Ĭ	10								
Long Island Crossing *	10	. 10	500	3.03	42	39.5	42.0	42.5	40.5
	26	<u> </u>			1				
Lower Flats Range	26		500	1.52	42	40.0	43.5	45.0	43.0
	34								
Upper Flats Range	34		500	1.33	42	43.0	44.0	45.0	41.0
Opper Flats Kange	1		300	1.55	72	- 40.0	13.0	70.0	71.0
L	41			1.7	40	44.0	46.0	45.0	47.0
The Bight Channel	41	1	500	1.7	42	44.0	46.0	45.0	47.0
•	* <u>50</u>		]			_			1
Fort Jackson Range	50	<b>"</b>	500	0.76	42	45.0	46.0	46.5	42.0
	<u>54</u>	1							]
Oglethorpe Range	54	.  "	500	1.33	42	40.0	45.0	45.0	44.0
	6 <u>1</u>	1							
Wrecks Channel	61	-	500	1.7	42	42.0	47.0	46.5	45:0
	70		1 1						ĺ
City Front Channel	70		500	1.7	42	43.5	44.0	44.0	37.0
Sity i Tolle Origination	79		000	•••			1	'	0.10
Marsh Island Channel	79		500	1.9	42	42.0	44.0	44.0	41.0
Marsh Island Chamlel			300.	1.5	] ~~	42.0	77.0	44.0	41.0
L	<u>89</u>				٠.	44.0			
Kings Island Channel	89	. "	500	2.46	42	41.0	42.0	42.5	42.0
	1 <u>102</u>				'				
Whitehall Channel	102	n	400	0.19	42	40.0	40.0	42.5	42.0
	<u>103</u>			*******					
Whitehall Channel	103	11	400	0.47	36	30.0	33.0	33.5	36.0
•	105+500							. 40	
Port Wentworth Channel	105+500		200	0.95	30		ł		
	110+500	1					1	1	ļ.
Port Wentworth Channel	110+500		200	0.38	30				
FOIL HEILWOID CHAINE			200	0.00	"		ĺ	]	
	112+500	·	14			L		<u> </u>	

<sup>(</sup>A) depths given below represent condition 75 ft. inside toe of channel.

<sup>\*</sup> Area Being Dredged

<sup>\*\*</sup> Area To Be Dredged

Area Not Surveyed

Area not surveyed due to weather

		1	<del>1</del>	PROJECT			MINIMUM I		2
NAME OF TURNING BASIN	STATION	DATE SURVEY	WIDTH	LENGTH	DEPTH	DISTANC FROM BACK		100' FRO BACKSII	
			(ft)	<u>(mi)</u>	(ft)	(ft)	-	(ft)	· ·
Oyster Bed	3+500	7 - 9 Apr-03	1050	1200	40	#19 300'	42.0	41.0	#18
Fig Island	68+500	. "	900	1000	34	#13 300'	41.0	38.0	#12
Marsh Island	90+500	"	900	1000	34	#11 300'	36.0	33.0	#10
Kings Island	100+500	н	1500	1600	50	#08 400' #09 800'	41.0 45.5	40,0	#07
Argyle Island	103+500	**	600	600	30	N/A		39.0	#06
Port Wentworth	110+500	a	600	600	30	#04 300'	33.0	29.0	#03
			<u> </u>			•		IUM DEPTH	
BEND WIDENER RANGE NUMBERS	•	STATION		DATE SURVEY	CHAN		50' FROM TOE LINE	! 150' FR ! TOE L	
RANGE 0A	-44+000 thr	u -36+000		7 - 9	RIG	HT	***	#24 1 #25	***
RANGE 1	-26+500 thr	u -23+500		Apr-03 .	LE	FT	****	1 #21 !	N/A
RANGE 1A	-23+500 thr	u -20+500			LE	FT	****	#21   #23	***
RANGE 2	-20+500 thr	u -16+000		11	LE	FT	***	#21 !	N/A
RANGE 2A	-16+000 thr	u -13+250		111	LE	FT	***	#21 ! #22	****
RANGE 3	-13+250 thr	u -10+750			LE	FT	***	#21 ! 1	N/A
RANGE 3 & 4	-3+000 thru	0+500		<b>n</b> .	RIG	НŤ	****	#20 !	N/A
RANGE 6	9+250 thru	11+750		<b>"</b> .	RIG	НТ	35.0	#16 I #17	39.0
RANGE 15 THRU 19	41+500 thru	49+750		11	LE	FT	40.0	#02 i	N/A
RANGE 14 THRU 20	40+500 thru	51+250		n .	RIG	ЭНТ	41.0	#01 !	N/A
RANGE 21	52+750 thru	52+750 thru 54+750		"п	RIG	ЭНТ	44.0	#15 !	N/A
RANGE 22 & 23	58+750 thru	63+250		11	RIG	ЭНТ	37.0	#14 l	N/A
RANGE 44	108+500 thr	u 110+000		**	RIG	HT	31.0	#05 I	N/A

# STATIONS FOR THESE ARE THE RANGE ITSELF

# REMARKS

All depths refer to mean low water.

This information represents the results of surveys made on the dates indicated and can only be considered as indicating the general conditions existing at that time. The depths shown have been rounded off to the nearest half-foot. Any questions concerning conditions shown on this report should be referred to Operations Division:

Telephone (912) 652-5058.

ENG FORM 4020-R, NOV 90

# Proposed List for Sound Signal Removal

LLNR	Aid Name
135	City of Richmond Wreck LBB WR2
145	Hector WR LBB WR4
160	Cape Romain LWB 6
200	Charleston Ent LWB C
245	Kiawah Is LWB 4KI
285	Hunting Is LWB 6HI
350	Tybee LWB T
455	Sapelo Snd OffShore LWB S
510	Brunswick LWB 2B
515	St Simons LWB STS
695	St Lucie Shl LWB 12
1905	Winyah Bay Ch LBB 8
1925	Winyah Bay Ch LBB 10
2400.2	Charleston Ent LB 13
2480	Charleston Ent LBB 25
4095	Pt Royal Snd Ch LBB 5
4115	Pt Royal Snd Ch LBB 9
4135	Pt Royal Snd LBB 15
4140	Pt Royal Snd LBB 19
4145	Pt Royal Snd LBB 23
4545	Tybee Rng LBB 1
4580	Bloody Pt Rng LGB 8
4615	Bloody Pt Rng LBB 13
6045	St Simons Snd Ent LBB 3
6065	St Simons Snd Ent LBB 7
6115	St Simons Snd LBB 17
6600	St Marys Ent LBB 20
6605	St Marys Ent LWB 21
7165	Mayport Basin Preferred Ch LBB
9585	Canaveral Hbr App Ch LWB 3
14825	Key West Main Ch LBB 3A
14830	Western Triangle LBB 5
19910	Charlotte Hbr Ch LWB 3
19940	Charlotte Hbr Ch LBB 8
19960	Charlotte Hbr Ch LBB 12
22230	Egmont Ch LWB 1
22235	Egmont Ch LBB 2
22250	Egmont Ch LWB 5
22270	Egmont Ch LWB 9
22300	Egmont Ch LBB 12
22305	Egmont Ch LWB 13
22320	Egmont on LBB 16
22320	Egmont Ch LBB 16

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West,  $2002\ (34^{th})$  Edition. Change No. 24.

Coast Pilot 4  $34^{\text{th}}$  Ed 2002

Corrections

Page 256-Paragraph 124, line 2; read: the Eugene Talmadge Memorial Bridge: Southern LNG, Savannah Wharf (32°05'15"N., 80°59'30"W.): service

(32°05'15"N., 80°59'30"W.): service platform 66 by 70 feet, unloading platform 96 by 20 feet; 39 feet alongside; 1,255 feet of berthing space with dolphins; deck height, 21 feet; 1,255 feet of berthing space with dolphins; deck height, 21 feet; cranes to 12 tons with 80-foot boom; pipelines extend to storage tanks with 1.2-million barrel capacity; receipt of liquefied natural gas; owned and operated by Southern LNG. Inc.

(PS 14/00; CL 679/03; NOS/03)

Page 282-Paragraph 124, lines 2-11; read: in Jacksonville. The municipal marina at Metro Park is on the north side of the river about 1.2 miles west of Commodore Point. Additionally, the city has floating docks at the Jacksonville Landing along the north side of the river between Main Street and Acosta bridges. A city dockmaster may be reached at 904-630-0839. Public restrooms are at Jacksonville Landing and Metro Park. A large illuminated fountain is in a city park on the south bank of the river between the Main Street and Acosta bridges. Small-craft should exercise caution, as currents become quite strong in this section of the river. There are a number of other modern well-equipped marinas and boatyards in Jacksonville; the major facilities are on the intracoastal waterway, Ortega River and Trout River. Supplies, services, and repairs are available for ...

(CL 219/03)

Page 297-Paragraph 181, read:

The municipal pier, 400 yards southeast of the Roosevelt bascule bridge, has berthage for 12 boats. In 2002, the reported channel and alongside depth was 3.5 feet. On the east bank of the North Fork of the St. Lucie River, 1,200 yards north of the Roosevelt bascule bridge, a yacht sales facility offers maintenance services and fuel deliveries. A travel lift is available.

(CL 219/03)

Page 342-Paragraph 388, line 3; read: at Mile 7.7 and trends southward into St. Lucie Canal.

A special anchorage is east of the waterway at Mile 7.6. (See 110.1 and 110.73(c), chapter 2, for limits and regulations.)

(CL 219/03)

Page 342-Paragraph 389, lines 2-12; read: South Fork. The fixed highway bridge over the waterway here has a clearance of 54 feet. The overhead power cable just north of the bridge a clearance of 55 feet. During periods of high water in Lake Okeechobee, shoaling may occur in the vicinity of the bridge. Several smallcraft facilities are on the east bank of the river, just south of the fixed highway bridge. Berths, electricity, gasoline, diesel fuel, water, ice, marine supplies, wet and dry storage, launching ramps and a 70-ton mobile lift are available. Hull, engine and electronic repairs can be made.

(CL 2314/02, CL 2232/02; NOS 11428)

Page 343-Paragraph 400, lines 2-7; read: where berths with electricity, gasoline, diesel fuel, water, ice, pump-out station, dry storage, and marine supplies are available. There is a launching ramp and a 30-ton marine lift. In December 2002, the reported controlling depth in

(CL 129/03)

Page 345-Paragraph 438, lines 2-5; read: where berths with electricity, gasoline, water, ice, wet and dry storage, some marine supplies, a 10-ton portable lift, and hull and engine repairs are available. A depth of 6 feet was reported alongside in December 2002.

(CL 2279/02)

Page 345-Paragraph 439, lines 6-8; read: a small-craft facility where wet and dry storage and a 150-ton mobile lift are available; hull, engine and electronic repairs can be made. Small craft can be put in freshwater ...

(CL 1272/02)

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West, 2002 (34th) Edition. Change No. 25.

Coast Pilot 4 34<sup>th</sup> Ed 2002

Corrections

Page 130-Paragraph 3033, line 3; read: agencies as he may designate.

#### TITLE 40-PROTECTION OF ENVIRONMENT

#### Part 140-Marine Sanitation Device Standard

#### §140.1 Definitions.

For the purpose of these standards the following definitions shall apply:

- (a) Sewage means human body wastes and the wastes from toilets and other receptacles intended to receive or retain body wastes;
- (b) Discharge includes, but is not limited to, any spilling, leaking, pumping, pouring, emitting, emptying, or dumping;
- (c) Marine sanitation device includes any equipment for installation onboard a vessel and which is designed to receive, retain, treat, or discharge sewage and any process to treat such sewage;
- (d) Vessel includes every description
  of watercraft or other artificial
  contrivance used, or capable of being
  used, as a means of transportation on
  waters of the United States;
- (e) New vessel refers to any vessel on which construction was initiated on or after January 30, 1975;
- (f) Existing vessel refers to any vessel on which construction was initiated before January 30, 1975;
- (g) Fecal coliform bacteria are those organisms associated with the intestines of warm-blooded animals that are commonly used to indicate the presence of fecal material and the potential presence of organisms capable of causing human disease.

# §140.2 Scope of standard.

The standard adopted herein applies only to vessels on which a marine sanitation device has been installed. The standard does not require the installation of a marine sanitation device on any vessel that is not so equipped. The standard applies to vessels owned and

operated by the United States unless the Secretary of Defense finds that compliance would not be in the interest of national security.

#### §140.3 Standard.

- (a) (1) In freshwater lakes, freshwater reservoirs or other freshwater impoundments whose inlets or outlets are such as to prevent the ingress or egress by vessel traffic subject to this regulation, or in rivers not capable of navigation by interstate vessel traffic subject to this regulation, marine sanitation devices certified by the U.S. Coast Guard (see 33 CFR part 159, published in 40 FR 4622, January 30, 1975), installed on all vessels shall be designed and operated to prevent the overboard discharge of sewage, treated or untreated, or of any waste derived from sewage. This shall not be construed to prohibit the carriage of Coast Guardcertified flow-through treatment devices which have been secured so as to prevent such discharges.
- (2) In all other waters, Coast Guard-certified marine sanitation devices installed on all vessels shall be designed and operated to either retain, dispose of, or discharge sewage. If the device has a discharge, subject to paragraph (d) of this section, the effluent shall not have a fecal coliform bacterial count of greater than 1,000 per 100 milliliters nor visible floating solids. Waters where a Coast Guardcertified marine sanitation device permitting discharge is allowed include coastal waters and estuaries, the Great Lakes and inter-connected waterways, fresh-water lakes and impoundments accessible through locks, and other flowing waters that are navigable interstate by vessels subject to this regulation.
- (b) This standard shall become effective on January 30, 1977 for new vessels and on January 30, 1980 for existing vessels (or, in the case of

vessels owned and operated by the Department of Defense, two years and five years, for new and existing vessels, respectively, after promulgation of implementing regulations by the Secretary of Defense under section 312(d) of the Act).

- (c) Any vessel which is equipped as of the date of promulgation of this regulation with a Coast Guard-certified flow-through marine sanitation device meeting the requirements of paragraph (a)(2) of this section, shall not be required to comply with the provisions designed to prevent the overboard discharge of sewage, treated or untreated, in paragraph (a)(1) of this section, for the operable life of that device.
- (d) After January 30, 1980, subject to paragraphs (e) and (f) of this section, marine sanitation devices on all vessels on waters that are not subject to a prohibition of the overboard discharge of sewage, treated or untreated, as specified in paragraph (a)(1) of this section, shall be designed and operated to either retain, dispose of, or discharge sewage, and shall be certified by the U.S. Coast Guard. If the device has a discharge, the effluent shall not have a fecal coliform bacterial count of greater than 200 per 100 milliliters, nor suspended solids greater than 150 mg/1.
- (e) Any existing vessel on waters not subject to a prohibition of the overboard discharge of sewage in paragraph (a)(1) of this section, and which is equipped with a certified device on or before January 30, 1978, shall not be required to comply with paragraph (d) of this section, for the operable life of that device.
- (f) Any new vessel on waters not subject to the prohibition of the overboard discharge of sewage in paragraph (a)(1) of this section, and on which construction is initiated before January 31, 1980, which is equipped with a marine sanitation device before January 31, 1980, certified under paragraph (a)(2) of this section, shall not be required to comply with paragraph (d) of this section, for the operable life of that device.

(g) The degrees of treatment described in paragraphs (a) and (d) of this section are ''appropriate standards" for purposes of Coast Guard and Department of Defense certification pursuant to section 312(g)(2) of the Act.

# §140.4 Complete prohibition.

- (a) Prohibition pursuant to CWA section 312(f)(3): a State may completely prohibit the discharge from all vessels of any sewage, whether treated or not, into some or all of the waters within such State by making a written application to the Administrator, Environmental Protection Agency, and by receiving the Administrator's affirmative determination pursuant to section 312(f)(3) of the Act. Upon receipt of an application under section 312(f)(3) of the Act, the Administrator will determine within 90 days whether adequate facilities for the safe and sanitary removal and treatment of sewage from all vessels using such waters are reasonably available. Applications made by States pursuant to section 312(f)(3) of the Act shall include:
- (1) A certification that the protection and enhancement of the waters described in the petition require greater environmental protection than the applicable Federal standard;
- (2) A map showing the location of commercial and recreational pump-out facilities;
- (3) A description of the location of pump-out facilities within waters designated for no discharge;
- (4) The general schedule of operating hours of the pump-out facilities;
- (5) The draught requirements on vessels that may be excluded because of insufficient water depth adjacent to the facility;
- (6) Information indicating that treatment of wastes from such pump-out facilities is in conformance with Federal law; and
- (7) Information on vessel population and vessel usage of the subject waters.
  - (b) Prohibition pursuant to CWA

section 312(f)(4)(A): a State may make a written application to the Administrator, Environmental Protection Agency, under section 312(f)(4)(A) of the Act, for the issuance of a regulation completely prohibiting discharge from a vessel of any sewage, whether treated or not, into particular waters of the United States or specified portions thereof, which waters are located within the boundaries of such State. Such application shall specify with particularly the waters, or portions thereof, for which a complete prohibition is desired. The application shall include identification of water recreational areas, drinking water intakes, aquatic sanctuaries, identifiable fish-spawning and nursery areas, and areas of intensive boating activities. If, on the basis of the State's application and any other information available to him, the Administrator is unable to make a finding that the waters listed in the application require a complete prohibition of any discharge in the waters or portions thereof covered by the application, he shall state the reasons why he cannot make such a finding, and shall deny the application. If the Administrator makes a finding that the waters listed in the application require a complete prohibition of any discharge in all or any part of the waters or portions thereof covered by the State's application, he shall publish notice of such findings together with a notice of proposed rule making, and then shall proceed in accordance with 5 U.S.C. 553. If the Administrator's finding is that applicable water quality standards require a complete prohibition covering a more restricted or more expanded area than that applied for by the State, he shall state the reasons why his finding differs in scope from that requested in the State's application.

- (1) For the following waters the discharge from a vessel of any sewage (whether treated or not) is completely prohibited pursuant to CWA section 312(f)(4)(A):
- (i) Boundary Waters Canoe Area, formerly designated as the Superior,

- Little Indian Sioux, and Caribou Roadless Areas, in the Superior National Forest, Minnesota, as described in 16 U.S.C. 577-577d1.
- (ii) Waters of the State of Florida
  within the boundaries of the Florida Keys
  National Marine Sanctuary as delineated
  on a map of the Sanctuary at
  http://www.fknms.nos.noaa.gov/.
- (c)(1) Prohibition pursuant to CWA section 312(f)(4)(B): A State may make written application to the Administrator of the Environmental Protection Agency under section 312(f)(4)(B) of the Act for the issuance of a regulation establishing a drinking water intake no discharge zone which completely prohibits discharge from a vessel of any sewage, whether treated or untreated, into that zone in particular waters, or portions thereof, within such State. Such application shall:
- (i) Identify and describe exactly and in detail the location of the drinking water supply intake(s) and the community served by the intake(s), including average and maximum expected amounts of inflow;
- (ii) Specify and describe exactly and in detail, the waters, or portions thereof, for which a complete prohibition is desired, and where appropriate, average, maximum and low flows in million gallons per day (MGD) or the metric equivalent;
- (iii) Include a map, either a USGS topographic quadrant map or a NOAA nautical chart, as applicable, clearly marking by latitude and longitude the waters or portions thereof to be designated a drinking water intake zone; and
- (iv) Include a statement of basis justifying the size of the requested drinking water intake zone, for example, identifying areas of intensive boating activities.
- (2) If the Administrator finds that a complete prohibition is appropriate under this paragraph, he or she shall publish notice of such finding together with a notice of proposed rulemaking, and

then shall proceed in accordance with 5 U.S.C. 553. If the Administrator's finding is that a complete prohibition covering a more restricted or more expanded area than that applied for by the State is appropriate, he or she shall also include a statement of the reasons why the finding differs in scope from that requested in the State's application.

- (3) If the Administrator finds that a complete prohibition is inappropriate under this paragraph, he or she shall deny the application and state the reasons for such denial.
- (4) For the following waters the discharge from a vessel of any sewage, whether treated or not, is completely prohibited pursuant to CWA section 312(f)(4)(B):
- (i) Two portions of the Hudson River in New York State, the first is bounded by an east-west line through the most northern confluence of the Mohawk River

which will be designated by the Troy-Waterford Bridge (126th Street Bridge) on the south and Lock 2 on the north, and the second of which is bounded on the north by the southern end of Houghtaling Island and on the south by a line between the Village of Roseton on the western shore and Low Point on the eastern shore in the vicinity of Chelsea, as described in Items 2 and 3 of 6 NYCRR Part 858.4.

# (ii) [Reserved]

# §140.5 Analytical procedures.

In determining the composition and quality of effluent discharge from marine sanitation devices, the procedures contained in 40 CFR part 136, ''Guidelines Establishing Test Procedures for the Analysis of Pollutants,'' or subsequent revisions or amendments thereto, shall be employed.

(40 CFR 140)

Publication-National Ocean Service-U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West,  $2002 \ (34^{th})$  Edition. Change No. 26.

Coast Pilot 4 34<sup>th</sup> Ed 2002

Corrections

Page 290-Paragraph 42, lines 1-2; read:
 Prominent features.-St. Augustine
Light (29°53'08"N., 81°17'19"W.), 161
feet above the water, is shown from a conical ...

(15/03 CG7; LL/03)

Page 293-Paragraph 89, line 3; read: 41 feet in East Basin. A Federal project provides for a channel 40 ... (13/03 CG7; CL 338/03)

Publication-National Ocean Service-U.S. Coast Pilot 5, Atlantic Coast: Gulf of Mexico, Puerto Rico, and Virgin Islands, 2003 (30<sup>th</sup>) Edition. Change No. 19.

Coast Pilot 5 30<sup>th</sup> Ed 2003

Corrections

Page 141-Paragraph 3463, line 3; read: Roosevelt Roads, P.R., and such agencies as he may designate.

# TITLE 40-PROTECTION OF ENVIRONMENT

# Part 140-Marine Sanitation Device Standard

#### §140.1 Definitions.

For the purpose of these standards the following definitions shall apply:

- (a) Sewage means human body wastes and the wastes from toilets and other receptacles intended to receive or retain body wastes;
- (b) Discharge includes, but is not limited to, any spilling, leaking, pumping, pouring, emitting, emptying, or dumping;
- (c) Marine sanitation device includes any equipment for installation onboard a vessel and which is designed to receive, retain, treat, or discharge sewage and any process to treat such sewage;
- (d) Vessel includes every description
  of watercraft or other artificial
  contrivance used, or capable of being
  used, as a means of transportation on
  waters of the United States;
- (e) New vessel refers to any vessel on which construction was initiated on or after January 30, 1975;
- (f) Existing vessel refers to any vessel on which construction was initiated before January 30, 1975;
- (g) Fecal coliform bacteria are those organisms associated with the intestines of warm-blooded animals that are commonly used to indicate the presence of fecal material and the potential presence of organisms capable of causing human disease.

# §140.2 Scope of standard.

The standard adopted herein applies only to vessels on which a marine sanitation device has been installed. The standard does not require the installation of a marine sanitation device on any

vessel that is not so equipped. The standard applies to vessels owned and operated by the United States unless the Secretary of Defense finds that compliance would not be in the interest of national security.

#### §140.3 Standard.

- (a) (1) In freshwater lakes, freshwater reservoirs or other freshwater impoundments whose inlets or outlets are such as to prevent the ingress or egress by vessel traffic subject to this regulation, or in rivers not capable of navigation by interstate vessel traffic subject to this regulation, marine sanitation devices certified by the U.S. Coast Guard (see 33 CFR part 159, published in 40 FR 4622, January 30, 1975), installed on all vessels shall be designed and operated to prevent the overboard discharge of sewage, treated or untreated, or of any waste derived from sewage. This shall not be construed to prohibit the carriage of Coast Guardcertified flow-through treatment devices which have been secured so as to prevent such discharges.
- (2) In all other waters, Coast Guard-certified marine sanitation devices installed on all vessels shall be designed and operated to either retain, dispose of, or discharge sewage. If the device has a discharge, subject to paragraph (d) of this section, the effluent shall not have a fecal coliform bacterial count of greater than 1,000 per 100 milliliters nor visible floating solids. Waters where a Coast Guardcertified marine sanitation device permitting discharge is allowed include coastal waters and estuaries, the Great Lakes and inter-connected waterways, fresh-water lakes and impoundments accessible through locks, and other flowing waters that are navigable interstate by vessels subject to this regulation.
  - (b) This standard shall become

effective on January 30, 1977 for new vessels and on January 30, 1980 for existing vessels (or, in the case of vessels owned and operated by the Department of Defense, two years and five years, for new and existing vessels, respectively, after promulgation of implementing regulations by the Secretary of Defense under section 312(d) of the Act).

- (c) Any vessel which is equipped as of the date of promulgation of this regulation with a Coast Guard-certified flow-through marine sanitation device meeting the requirements of paragraph (a)(2) of this section, shall not be required to comply with the provisions designed to prevent the overboard discharge of sewage, treated or untreated, in paragraph (a)(1) of this section, for the operable life of that device.
- (d) After January 30, 1980, subject to paragraphs (e) and (f) of this section, marine sanitation devices on all vessels on waters that are not subject to a prohibition of the overboard discharge of sewage, treated or untreated, as specified in paragraph (a)(1) of this section, shall be designed and operated to either retain, dispose of, or discharge sewage, and shall be certified by the U.S. Coast Guard. If the device has a discharge, the effluent shall not have a fecal coliform bacterial count of greater than 200 per 100 milliliters, nor suspended solids greater than 150 mg/1.
- (e) Any existing vessel on waters not subject to a prohibition of the overboard discharge of sewage in paragraph (a)(1) of this section, and which is equipped with a certified device on or before January 30, 1978, shall not be required to comply with paragraph (d) of this section, for the operable life of that device.
- (f) Any new vessel on waters not subject to the prohibition of the overboard discharge of sewage in paragraph (a)(1) of this section, and on which construction is initiated before January 31, 1980, which is equipped with a marine sanitation device before January 31, 1980, certified under paragraph (a)(2) of this

- section, shall not be required to comply with paragraph (d) of this section, for the operable life of that device.
- (g) The degrees of treatment described in paragraphs (a) and (d) of this section are 'appropriate standards' for purposes of Coast Guard and Department of Defense certification pursuant to section 312(g)(2) of the Act.

# §140.4 Complete prohibition.

- (a) Prohibition pursuant to CWA section 312(f)(3): a State may completely prohibit the discharge from all vessels of any sewage, whether treated or not, into some or all of the waters within such State by making a written application to the Administrator, Environmental Protection Agency, and by receiving the Administrator's affirmative determination pursuant to section 312(f)(3) of the Act. Upon receipt of an application under section 312(f)(3) of the Act, the Administrator will determine within 90 days whether adequate facilities for the safe and sanitary removal and treatment of sewage from all vessels using such waters are reasonably available. Applications made by States pursuant to section 312(f)(3) of the Act shall include:
- (1) A certification that the protection and enhancement of the waters described in the petition require greater environmental protection than the applicable Federal standard;
- (2) A map showing the location of commercial and recreational pump-out facilities;
- (3) A description of the location of pump-out facilities within waters designated for no discharge;
- (4) The general schedule of operating hours of the pump-out facilities;
- (5) The draught requirements on vessels that may be excluded because of insufficient water depth adjacent to the facility;
- (6) Information indicating that treatment of wastes from such pump-out facilities is in conformance with Federal law; and

- (7) Information on vessel population and vessel usage of the subject waters.
- (b) Prohibition pursuant to CWA section 312(f)(4)(A): a State may make a written application to the Administrator, Environmental Protection Agency, under section 312(f)(4)(A) of the Act, for the issuance of a regulation completely prohibiting discharge from a vessel of any sewage, whether treated or not, into particular waters of the United States or specified portions thereof, which waters are located within the boundaries of such State. Such application shall specify with particularly the waters, or portions thereof, for which a complete prohibition is desired. The application shall include identification of water recreational areas, drinking water intakes, aquatic sanctuaries, identifiable fish-spawning and nursery areas, and areas of intensive boating activities. If, on the basis of the State's application and any other information available to him, the Administrator is unable to make a finding that the waters listed in the application require a complete prohibition of any discharge in the waters or portions thereof covered by the application, he shall state the reasons why he cannot make such a finding, and shall deny the application. If the Administrator makes a finding that the waters listed in the application require a complete prohibition of any discharge in all or any part of the waters or portions thereof covered by the State's application, he shall publish notice of such findings together with a notice of proposed rule making, and then shall proceed in accordance with 5 U.S.C. 553. If the Administrator's finding is that applicable water quality standards require a complete prohibition covering a more restricted or more expanded area than that applied for by the State, he shall state the reasons why his finding differs in scope from that requested in the State's application.
- (1) For the following waters the discharge from a vessel of any sewage (whether treated or not) is completely prohibited pursuant to CWA section

- 312(f)(4)(A):
- (i) Boundary Waters Canoe Area, formerly designated as the Superior, Little Indian Sioux, and Caribou Roadless Areas, in the Superior National Forest, Minnesota, as described in 16 U.S.C. 577-577d1.
- (ii) Waters of the State of Florida within the boundaries of the Florida Keys National Marine Sanctuary as delineated on a map of the Sanctuary at <a href="http://www.fknms.nos.noaa.gov/">http://www.fknms.nos.noaa.gov/</a>.
- (c)(1) Prohibition pursuant to CWA section 312(f)(4)(B): A State may make written application to the Administrator of the Environmental Protection Agency under section 312(f)(4)(B) of the Act for the issuance of a regulation establishing a drinking water intake no discharge zone which completely prohibits discharge from a vessel of any sewage, whether treated or untreated, into that zone in particular waters, or portions thereof, within such State. Such application shall:
- (i) Identify and describe exactly and in detail the location of the drinking water supply intake(s) and the community served by the intake(s), including average and maximum expected amounts of inflow;
- (ii) Specify and describe exactly and in detail, the waters, or portions thereof, for which a complete prohibition is desired, and where appropriate, average, maximum and low flows in million gallons per day (MGD) or the metric equivalent;
- (iii) Include a map, either a USGS topographic quadrant map or a NOAA nautical chart, as applicable, clearly marking by latitude and longitude the waters or portions thereof to be designated a drinking water intake zone; and
- (iv) Include a statement of basis justifying the size of the requested drinking water intake zone, for example, identifying areas of intensive boating activities.
- (2) If the Administrator finds that a complete prohibition is appropriate

under this paragraph, he or she shall publish notice of such finding together with a notice of proposed rulemaking, and then shall proceed in accordance with 5 U.S.C. 553. If the Administrator's finding is that a complete prohibition covering a more restricted or more expanded area than that applied for by the State is appropriate, he or she shall also include a statement of the reasons why the finding differs in scope from that requested in the State's application.

- (3) If the Administrator finds that a complete prohibition is inappropriate under this paragraph, he or she shall deny the application and state the reasons for such denial.
- (4) For the following waters the discharge from a vessel of any sewage, whether treated or not, is completely prohibited pursuant to CWA section 312(f)(4)(B):
- (i) Two portions of the Hudson River in New York State, the first is bounded by

an east-west line through the most northern confluence of the Mohawk River which will be designated by the Troy-Waterford Bridge (126th Street Bridge) on the south and Lock 2 on the north, and the second of which is bounded on the north by the southern end of Houghtaling Island and on the south by a line between the Village of Roseton on the western shore and Low Point on the eastern shore in the vicinity of Chelsea, as described in Items 2 and 3 of 6 NYCRR Part 858.4.

# (ii) [Reserved]

# §140.5 Analytical procedures.

In determining the composition and quality of effluent discharge from marine sanitation devices, the procedures contained in 40 CFR part 136, ''Guidelines Establishing Test Procedures for the Analysis of Pollutants,'' or subsequent revisions or amendments thereto, shall be employed.

(40 CFR 140)